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Qu.	Balintfy et	al., Binary and	Chain Compar	isons with an Experimenta	Linear Programming Food Pri	ce Index, The R	eview of Econor	nics and Statistics,		
M			70, pp. 324-330							
XV			lopping Basket	": A Model for Multi-categ	ory Purchase Incidence Decision	ons, Marketing S	science, Vol. 18,	No. 2, 1999, pp.95-		
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Rh			al., "Re file 15		evelop	ments a	and Fut	ure Directions in Mat	hematical Programming*, IBM S	ystems Journa	l, Vol. 31, No. 1,	1992, pp.	79-93 ·	
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XK.	Mod	lell by	Group	1 Softv	vare, <u>V</u>	vww	.gl.c	om, 08/29/1999 (ret	rieved 12/21/05), pages 1-16, retr	ieved from: C	Google.com and a	rchive.org.	
AU	SAS	Institu	te Inc.,	Data N	/ining	, <u>ww</u>	w.sas	s.com, 01/29/1998	[retrieved 12/22/05], pages 1-28, 1	retrieved from	n: Google.com an	d archive.org	
8K	148.								s", InfoWorld, 05/25/1998, vol. 20				
RI	*Uni	ca Rel	eases N	1odel 1	Enter	prise E	dition",	Business Wire, 10/29	/1998 [retrieved 12/22/05, pages	1-3, retrieved	from: Proquest I	Direct.	
Ph	Rose	n, Mic	hele, "	There's	Gold	in That	There	Data", Insurance & Te	chnology, 12/1998, vol. 23, no. 1	2, pages 1-6,	retrieved from: I	Dialog, file 16.	
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Atty Docket No.: 343355600085 FORM PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b)) Serial No.: Not Yet Assigned Applicant(s): Tudor et al. Filed: Herewith Group: Not Yet Assigned 3623 L. KRISCIUNAS U.S. PATENT DOCUMENTS Issue/Publication Patentee Class Subclass Filing Date Patent Number Exam. Date Init. 01/31/2002 Bykowsky et al. 2002/ 0 04/18/2002 2002/ 0 0 4 6 0 9 6 Srinivasan et al. ᢆ 09/04/2001 Cannon 2 6 0 5 8 6 Speicher 5 2 0 7 7 12/31/2002 6 Λ 10/28/2003 Galperin et al. 0 5 6 6 4 2 1 FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION Country or Patent Office Class Translation **Publication Date** Subclass Exam. Document Number Init. 02/15/2001 PCT 0 5 2 2 OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***) Data Mining News, Looking Past Automation, MarketSwitch Focuses on Optimization of Marketing Campaigns, Data Mining News, May 10, 1999 Porter-Kuchay, Multidimensional Marketing, Target Marketing, January 2000 [DIALOG: file 13] Spiegelman, Optimizers Assist in Specialized Marketing Efforts, Computer Reseller News, November 22, 1999 [PROQUEST] Date Considered Feb 14. Examiner Krysund EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

to applicant.